

NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	99950168	Classification	Tank 11
Vessel/Barge	B-195	Grade	0.5 % Sulfur
Client	Sprague Energy	Terminal	Quincy, MA
Date on Sample	3.13.05	Sampled by	SR
Date Tested	3.14.05	Tested by	RG
Allocations	None	Lab Overtime	0

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	14.0	API
Flash Point, PMCC	D-93B	199	Degrees F
Pour Point/Upper	D-97	9/48	Degrees C/F
Sulfur Content	D-4294	0.492	Weight %
S&W Content	D-1796	0.3	Volume %
Viscosity	D-445	367.3	Cst
Viscosity @ 122F	D-2161	173.3	Sfs
Ash Content	D-482	0.038	Weight %
Heat of Combustion	D-240	18,665	Btu/lb
Gravity	Table 8	8.099	lb./gal
Heat of Combustion	D-240	151,168	Btu/Gal.
Nitrogen	D-5762	0.39	Weight %
Vanadium	D5863B	14	Ppm
Sodium	D5863B	20	Ppm
Water by Distillation	D-95	0.3	Volume %
Sediment by Extraction	D-473	0.03	Weight %
Asphaltenes	IP-143/D-3279	4.3	Weight %
Conradson Carbon Residue	D-189	8.0	Weight %

Approved

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